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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,525	03/09/2001	Hiromichi Enomoto	01119/LH	2850

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EXAMINER

AGWUMEZIE, CHARLES C

ART UNIT PAPER NUMBER

3621

DATE MAILED: 05/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/803,525

Applicant(s)

ENOMOTO ET AL.

Examiner

Charlie C. Agwumezie

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03/09/01.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date. _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Applicant's election without traverse of claims 13-19 in the reply filed on May 17, 2005 is acknowledged.

Claims 1-12 and 20-21, 22-25 and 29 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected groups, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on May 17, 2005.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. **Claims 13-19**, are rejected under 35 U.S.C. 102(e) as being anticipated by Yokono et al U.S. Patent 6,538,761.

2. As per **claim 13**, Yokono et al discloses a data processing system, comprising:

a read-only storage medium storing a first protection key (fig. 6 and 21; col. 11, lines 58-68, col 12, lines 1-5, 54-67);

a writable storage medium storing at least image data (fig. 6, col. 11, lines 50-58); and

a processor to access both of the read-only storage medium and the writable storage medium so as to conduct processing the image data (col. 9, lines 20-30, col. 10, lines 15-20).

3. As per claim 14, Yokono et al further discloses the data processing system, wherein both of the read-only storage medium and the writable storage medium store a second protection key having a correlation to both the read-only storage medium and the writable storage medium (col. 11, lines 50-67, col. 12, lines 39-45).

4. As per claim 15, Yokono et al further discloses the data processing system, wherein the read-only storage medium stores global service information and the writable storage medium stores local service information (see fig. 8).

5. As per claim 16, Yokono et al further discloses the data processing system, wherein the first protection key is stored at an exclusive place in the non-writable storage medium where only a specific data processing apparatus can conduct reading or writing (see fig. 6A, 6B and 6C, col. 12, lines 39-45, 54-67).

6. As per claim 17, Yokono et al further discloses the data processing system, wherein the second protection key is stored at an exclusive place in the writable storage medium where only a specific data processing apparatus can conduct reading or writing (see fig. 6A, 6B and 6C, col. 12, lines 39-45, 54-67).

7. As per claim 18, Yokono et al further discloses the data processing system, wherein at least one of the first protection key and the second protection key is stored at an exclusive place where only a specific data processing apparatus possible can conduct reading or writing (see fig. 6A, 6B and 6C, col. 12, lines 39-45, 54-67).

8. As per claim 19, Yokono et al further discloses the data processing system, wherein an executing file is stored only in the read-only storage medium (see fig. 6 and 11; col. 11, lines 44-49, col. 12, lines 54-60).

Conclusion

Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested that the applicant, in preparing the responses, fully consider the references in entirety as potentially teaching all or part of

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the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

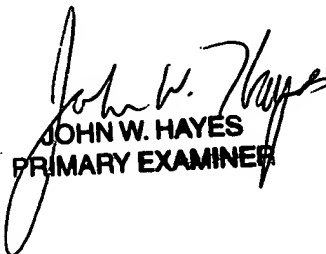
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles C. Agwumezie whose number is (703) 305-0586. The examiner can normally be reached on Monday – Friday 8:00 am – 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305 – 9768. The fax phone number for the organization where the application or proceeding is assigned is (703) 305-7687.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

acc
May 23, 2005


JOHN W. HAYES
PRIMARY EXAMINER